

KC-10 AIRCRAFT REPAINTING

1. The KC-10 will be repainted every 5 years or as required by direction of the Administrative Contracting Officer (ACO).
2. Repainting will be accomplished by either completely stripping the aircraft and repainting IAW applicable specifications, or sanding the existing paint system and painting. The Program Office will direct the method required through the ACO.
3. After paint removal or during sanding, conduct a thorough visual inspection of the KC-10 for surface and intergranular corrosion and any other defects that should be repaired prior to painting. Any suspect areas found during this inspection should be eddy current inspected if necessary to verify the extent of the corrosion, cracks or other defects.
4. Sanding will be done by hand, or using vibration sanders with 320 to 400 grit sandpaper. A rotary sander is not acceptable.
5. Primer and topcoat shall be applied per DPS 4.50-138 and DPS 4.50-165 as applicable.
6. The SPM through ACO will provide exterior markings, drawings and applicable DAC process/quality standards/specifications (DPS/DQS) as required for this effort.
7. A repaint of the cargo floor will be included as part of the paint package unless directed otherwise by the ACO. All markings and decals will be replaced after repaint as required.
8. All aircraft exterior sealant will be replaced per DPS 2.50, DPS 2.510-1.2, DPS 2.510-4 and DPS 2.510-8 and other applicable DPS 's as required.

9. Paint touch-up, or metal treatment to a completely serviceable condition as follows:

DOCUMENT	NOMENCLATURE	TECHNICAL DRAWING MANUAL
DECAL	OPERATING INSTRUCTIONS- TAIL CONE DOOR	AKC7317
DECAL	OPERATING INSTRUCTIONS- WORK PLATFORM LADDER	AFC7249
PLACARD	ADG STOW INSTRUCTIONS	ACH7103
PLACARD	BRAKE INOPERATIVE JUMPER	AYG7391
MARKING	INSTALLATION-EMPENNAGE	NXC6000
MARKING	INSTALLATION-EXTERIOR REFUELING BOOM	AXE7008
MARKING	INSTALLATION-FUSELAGE	NXA6400
MARKING	INSTALLATION-INTERIOR	NXE6382
MARKING	INSTALLATION-PASSENGER DOORS	AXA7026
MARKING	INSTALLATION-WING	NXB6000
MARKING	AERIAL REFUELING BOOM	AXE7008-1
	FINISH SPECIFICATION	
	AIR FORCE KC-10A DETAIL	F-110-147.1
	FINISH SPECIFICATION	
	TYPE FINISH SPECIFICATION	TF-110
TECHNICAL MANUAL	EXTERIOR FINISHES/INSIGNIA	T.O. 1-1-4

10. PAINT COLOR:36173CAMOUFLAGE GRAY
- PAINT TYPE:DMS 2115
- ACCEPTANCE SPECIFICATION:DPS 4.50-165
- EXTERIOR MARKING DRAWING:NXE6404

11. All questions should be directed to KC-10 engineering through the ACO/SPM.